



SWS/ks 8/25/04 P0917

IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Art Unit 2625

Alastair M. Reed

Application No. 10/823,514

Filed: April 12, 2004

For: HIDING INFORMATION TO  
REDUCE OR OFFSET PERCEPTIBLE  
ARTIFACTS

Examiner:

Date: August 25, 2004

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St SL

Steven W. Stewart  
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

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The attached Form PTO-1449 lists some information previously cited in U.S. pat. no. 6,721,440 (filed as appl. no. 09/898,901. Applicant relies on, *inter alia*, this application to establish an earlier effective filing date of this application under 35 U.S.C. § 120. Consequently, and pursuant to 37 C.F.R. § 1.98(d), applicant has listed this information without supplying copies of the information itself. Copies of the newly cited information can be provided if needed

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: August 25, 2004

Respectfully submitted,

DIGIMARC CORPORATION

Customer Number 23735

Phone: 503-885-9699  
FAX: 503-885-9880

By St SL  
Steven W. Stewart  
Registration No. 45,133



# INFORMATION DISCLOSURE STATEMENT

Docket: P0971

Ser. No. 10/823,514

Applicant: Alastair M. Reed

Filed: April 12, 2004

Group: 2625

## US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
	3493674	Feb., 1970	Houghton.	
	3569619	Mar., 1971	Simjian	
	3576369	Apr., 1971	Wick et al.	
	3585290	Jun., 1971	Sanford.	
	3655162	Apr., 1972	Yamamoto et al.	
	3703628	Nov., 1972	Philipson, Jr.	
	3809806	May., 1974	Walker.	
	3838444	Sep., 1974	Loughlin et al.	
	3914877	Oct., 1975	Hines.	
	3922074	Nov., 1975	Ikegami et al.	
	3971917	Jul., 1976	Maddox et al.	
	3977785	Aug., 1976	Harris.	
	3982064	Sep., 1976	Barnaby.	
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	4184700	Jan., 1980	Greenaway.	
	4225967	Sep., 1980	Miwa et al.	
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	4252995	Feb., 1981	Schmidt et al.	
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	4297729	Oct., 1981	Steynor et al.	
	4313197	Jan., 1982	Maxemchuk	
	4367488	Jan., 1983	Leventer et al.	
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	4423415	Dec., 1983	Goldman.	
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	4504084	Mar., 1985	Jauch.	
	4523508	Jun., 1985	Mayer et al.	
	4528588	Jul., 1985	Lofberg	

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	4547804	Oct., 1985	Greenberg	
	4553261	Nov., 1985	Froessl.	
	4590366	May., 1986	Rothfjell.	
	4595950	Jun., 1986	Lofberg.	
	4618257	Oct., 1986	Bayne et al.	
	4637051	Jan., 1987	Clark.	
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	4820912	Apr., 1989	Samyn.	
	4835517	May., 1989	van der Gracht et al.	
	4855827	Aug., 1989	Best	
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	4874936	Oct., 1989	Chandler et al.	
	4876617	Oct., 1989	Best et al.	
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	4885632	Dec., 1989	Mabey et al.	
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	4903301	Feb., 1990	Kondo et al.	
	4908836	Mar., 1990	Rushforth et al.	
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	4920503	Apr., 1990	Cook.	
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	4939515	Jul., 1990	Adelson.	
	4941150	Jul., 1990	Iwasaki.	
	4943973	Jul., 1990	Werner.	
	4943976	Jul., 1990	Ishigaki.	
	4944036	Jul., 1990	Hyatt	
	4947028	Aug., 1990	Gorog	
	4963998	Oct., 1990	Maufe.	
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	5051835	Sep., 1991	Bruehl et al.	
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	5079648	Jan., 1992	Maufe.	
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	5095196	Mar., 1992	Miyata	
	5103459	Apr., 1992	Gilhousen et al.	
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	5128525	Jul., 1992	Stearns et al.	
	5144660	Sep., 1992	Rose.	
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	5181786	Jan., 1993	Hujink	
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	5212551	May., 1993	Conanan.	
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	5245165	Sep., 1993	Zhang.	
	5245329	Sep., 1993	Gokcebay.	
	5247364	Sep., 1993	Banker et al.	
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	5259025	Nov., 1993	Monroe et al.	
	5267334	Nov., 1993	Normille et al.	
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	5288976	Feb., 1994	Citron et al.	
	5291243	Mar., 1994	Heckman et al.	
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	5295203	Mar., 1994	Krause et al.	
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	5305400	Apr., 1994	Butera.	

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	5315098	May., 1994	Tow	
	5319453	Jun., 1994	Copriviza et al.	
	5319724	Jun., 1994	Blonstein et al.	
	5319735	Jun., 1994	Preuss et al.	
	5321470	Jun., 1994	Hasuo et al.	
	5325167	Jun., 1994	Melen.	
	5327237	Jul., 1994	Gerdes et al.	
	5337362	Aug., 1994	Gormish et al.	
	5349655	Sep., 1994	Mann.	
	5351302	Sep., 1994	Leighton et al.	
	5363212	Nov., 1994	Taniuchi et al.	
	5371792	Dec., 1994	Asai et al.	
	5374976	Dec., 1994	Spannenburg	
	5379345	Jan., 1995	Greenberg	
	5385371	Jan., 1995	Izawa.	
	5387941	Feb., 1995	Montgomery et al.	
	5394274	Feb., 1995	Kahn.	
	5396559	Mar., 1995	McGrew.	
	5398283	Mar., 1995	Virga.	
	5404160	Apr., 1995	Schober et al.	
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	5408542	Apr., 1995	Callahan.	
	5416307	May., 1995	Danek et al.	
	5418853	May., 1995	Kanota et al.	
	5422963	Jun., 1995	Chen et al.	
	5422995	Jun., 1995	Aoki et al.	
	5425100	Jun., 1995	Thomas et al.	
	5428606	Jun., 1995	Moskowitz.	
	5428607	Jun., 1995	Hiller et al.	
	5428731	Jun., 1995	Powers, III	
	5432542	Jul., 1995	Thibadeau et al.	
	5432870	Jul., 1995	Schwartz.	
	5446488	Aug., 1995	Vogel.	
	5450122	Sep., 1995	Keene.	
	5450490	Sep., 1995	Jensen et al.	
	5461426	Oct., 1995	Limberg et al.	
	5463209	Oct., 1995	Figh et al.	
	5469222	Nov., 1995	Sprague	
	5469506	Nov., 1995	Berson et al.	

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	5473631	Dec., 1995	Moses.	
	5479168	Dec., 1995	Johnson et al.	
	5481294	Jan., 1996	Thomas et al.	
	5481377	Jan., 1996	Udagawa et al.	
	5488664	Jan., 1996	Shamir.	
	5493677	Feb., 1996	Balogh et al.	
	5495581	Feb., 1996	Tsai	
	5496071	Mar., 1996	Walsh	
	5499294	Mar., 1996	Friedman.	
	5502576	Mar., 1996	Ramsay et al.	
	5515081	May., 1996	Vasilik.	
	5521722	May., 1996	Colvill et al.	
	5524933	Jun., 1996	Kunt et al.	
	5530751	Jun., 1996	Morris.	
	5530759	Jun., 1996	Braudaway et al.	
	5530852	Jun., 1996	Meske, Jr. et al.	
	5532920	Jul., 1996	Hartrick et al.	
	5537223	Jul., 1996	Curry.	
	5539471	Jul., 1996	Myhrvold et al.	
	5539735	Jul., 1996	Moskowitz.	
	5541662	Jul., 1996	Adams et al.	
	5544255	Aug., 1996	Smithies et al.	
	5548646	Aug., 1996	Aziz et al.	
	5557333	Sep., 1996	Jungo et al.	
	5557412	Sep., 1996	Saito et al.	
	5559559	Sep., 1996	Jungo et al.	
	5568179	Oct., 1996	Diehl et al.	
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	5568555	Oct., 1996	Shamir.	
	5568570	Oct., 1996	Rabbani.	
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	5572247	Nov., 1996	Montgomery et al.	
	5576532	Nov., 1996	Hecht.	
	5579124	Nov., 1996	Aijala et al.	
	5582103	Dec., 1996	Tanaka et al.	
	5587743	Dec., 1996	Montgomery et al.	
	5590197	Dec., 1996	Chen et al.	
	5594226	Jan., 1997	Steger	
	5598526	Jan., 1997	Daniel et al.	

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	5606609	Feb., 1997	Houser et al.	
	5611575	Mar., 1997	Petrie.	
	5613004	Mar., 1997	Cooperman et al.	
	5613012	Mar., 1997	Hoffman et al.	
	5614940	Mar., 1997	Cobbley et al.	
	5617119	Apr., 1997	Briggs et al.	
	5617148	Apr., 1997	Montgomery.	
	5621810	Apr., 1997	Suzuki et al.	
	5629770	May., 1997	Brassil et al.	
	5629980	May., 1997	Stefik et al.	
	5634446	Jun., 1997	Rauznitz et al.	
	5636292	Jun., 1997	Rhoads	
	5636874	Jun., 1997	Singer.	
	5638443	Jun., 1997	Stefik et al.	
	5640193	Jun., 1997	Wellner	
	5646997	Jul., 1997	Barton.	
	5646999	Jul., 1997	Saito	
	5652626	Jul., 1997	Kawakami et al.	
	5659164	Aug., 1997	Schmid et al.	
	5659628	Aug., 1997	Tachikawa et al.	
	5659726	Aug., 1997	Sandford et al.	
	5661574	Aug., 1997	Kawana.	
	5663766	Sep., 1997	Sizer, II	
	5664018	Sep., 1997	Leighton	
	5665951	Sep., 1997	Newman et al.	
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	5689623	Nov., 1997	Pinard.	
	5696594	Dec., 1997	Saito et al.	
	5710636	Jan., 1998	Curry	
	5719939	Feb., 1998	Tel	
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	5727092	Mar., 1998	Sandford, II et al.	
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5742845	Apr., 1998	Wagner	
5745604	Apr., 1998	Rhoads	
5748763	May., 1998	Rhoads.	
5760386	Jun., 1998	Ward.	
5761686	Jun., 1998	Bloomberg	
5768426	Jun., 1998	Rhoads	
5774452	Jun., 1998	Wolosewicz	
5778102	Jul., 1998	Sandford, II et al.	
5787186	Jul., 1998	Schroeder.	
5788285	Aug., 1998	Wicker.	
5790693	Aug., 1998	Graves et al.	
5790697	Aug., 1998	Munro et al.	
5790703	Aug., 1998	Wang.	
5804803	Sep., 1998	Cragun et al.	
5809139	Sep., 1998	Girod et al.	
5809160	Sep., 1998	Powell et al.	
5809317	Sep., 1998	Kogan et al.	
5817205	Oct., 1998	Kaule	
5818441	Oct., 1998	Throckmorton et al.	
5819289	Oct., 1998	Sanford, II et al.	
5822436	Oct., 1998	Rhoads.	
5825871	Oct., 1998	Mark	
5825892	Oct., 1998	Braudaway et al.	
5832186	Nov., 1998	Kawana.	
5838458	Nov., 1998	Tsai	
5841978	Nov., 1998	Rhoads	
5848144	Dec., 1998	Ahrens	
5848413	Dec., 1998	Wolff	
5852673	Dec., 1998	Young	
5857038	Jan., 1999	Owada et al.	
5862218	Jan., 1999	Steinberg.	
5862260	Jan., 1999	Rhoads.	
5869819	Feb., 1999	Knowles et al.	
5871615	Feb., 1999	Harris	
5872589	Feb., 1999	Morales	
5875249	Feb., 1999	Mintzer et al.	
5893101	Apr., 1999	Balogh et al.	
5898779	Apr., 1999	Squilla et al.	
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5902353	May., 1999	Reber et al.	
5903729	May., 1999	Reber et al.	
5905248	May., 1999	Russell et al.	
5905251	May., 1999	Knowles	
5905800	May., 1999	Moskowitz et al.	
5905810	May., 1999	Jones et al.	
5905819	May., 1999	Daly.	
5913210	Jun., 1999	Call	
5915027	Jun., 1999	Cox et al.	
5919730	Jul., 1999	Gasper et al.	
5930369	Jul., 1999	Cox et al.	
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5943422	Aug., 1999	Van Wie et al.	
5946414	Aug., 1999	Cass et al.	
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5950173	Sep., 1999	Perkowski	
5951055	Sep., 1999	Mowry, Jr.	
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5960103	Sep., 1999	Graves et al.	
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5974548	Oct., 1999	Adams.	
5978013	Nov., 1999	Jones et al.	
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5991426	Nov., 1999	Cox et al.	
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6024287	Feb., 2000	Takai et al.	
6035177	Mar., 2000	Moses et al.	
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6046808	Apr., 2000	Fateley.	
6052486	Apr., 2000	Knowlton et al.	
6054021	Apr., 2000	Kurrle et al.	
6064764	May., 2000	Bhaskaran et al.	
6094483	Jul., 2000	Fridrich et al.	
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6122403	Sep., 2000	Rhoads.	
6128411	Oct., 2000	Knox.	
6136752	Oct., 2000	Paz-Pujalt et al.	
6166750	Dec., 2000	Negishi	
6185312	Feb., 2001	Nakamura et al.	
6185683	Feb., 2001	Ginter et al.	
6188787	Feb., 2001	Ohmae et al.	
6192138	Feb., 2001	Yamadaji.	
6201879	Mar., 2001	Bender et al.	
6233347	May., 2001	Chen et al.	
6233684	May., 2001	Stefik et al.	
6234537	May., 2001	Gutmann et al.	
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6243480	Jun., 2001	Zhao et al.	
6252963	Jun., 2001	Rhoads	
6266430	Jul., 2001	Rhoads	
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6285776	Sep., 2001	Rhoads.	
6301360	Oct., 2001	Bocionek et al.	
6304345	Oct., 2001	Patton et al.	
6311214	Oct., 2001	Rhoads	
6314192	Nov., 2001	Chen et al.	
6320675	Nov., 2001	Sakaki et al.	
6321648	Nov., 2001	Berson et al.	
6321981	Nov., 2001	Ray et al.	
6324574	Nov., 2001	Gong	
6332031	Dec., 2001	Rhoads et al.	
6332194	Dec., 2001	Bloom et al.	
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